Alstrom 9/16/03

- > Who is the contact at Mississippi power and when was it installed
- > Missing some of the referenced material* Provider

It is our understanding that some of the Alstrom divisions are for sale, how will this affect this proposal if at all?

- What piping (isolation/check valves etc.) and support structures are being furnished with the heat exchangers.
- Did not see the material referenced in section 4.6 for the system manuals, can this be provided?

► Can additional information be provided on the bearing wear issue for common mode voltages?

- > Can project specific wiring diagrams be provided? Proposal indicates that only standard drawings will be provided.
- Independent labeling asked for in the specification, please indicate what is required to furnish such a label?

What is the heat load that is rejected into the room?

Please indicate where the HMI interface will be located the motion and description given are for the Parish station, is the applicable?

- > Why is a Potential Transformer reference required to the 6.9 kV system?
- ➤ Will the system meet IEEE 519 when the drive is operated at 10,000 HP? What modification will be required?

What if any are the shipping splits in the cabinets? Has a plan been worked out as to how the equipment will be moved into and out of the room?

Explain what additional openings will be needed in the existing flooring to connect the drive.

- > What cost savings are available if 10,000 HP is not a requirement?
- What is the expected useful life of the exciter that is being reused?
- > Please explain how the LCI drive is more efficient than a PWM and is this saving for the entire system (ie feed breaker through the motor)?
- > Please furnish a list of power plants where we can see this type of drive in service, and provide contacts.
- Please explain how the drives will be tied into the existing plant control scheme. What unique features does your drive require that will cause the plant to modify existing interlocks
- > Has the weight been verified for floor loading?